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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:	)	
	)	Before the Examiner
Istephanous et al.	)	Not yet known
	)	
Serial No. 10/781,595	)	Group Art Unit
	)	3738
Filed February 18, 2004	)	
	)	
IMPLANTS BASED ON ENGINEERED METAL MATRIX COMPOSITE MATERIALS HAVING ENHANCED IMAGING AND WEAR RESISTANCE	)	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
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Sir:

Pursuant to the duty of disclosure in accordance with 37 CFR §1.56, the Applicants wish to bring to the attention of the Examiner the patents, publications and/or other information listed on the attached PTO Form 1449 (modified). The three non-patent references accompany this Statement.

The filing of this Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, material to patentability as defined in §1.56(b).

This Statement is being submitted more than three (3) months after the filing date of the application but before receipt of the first Office Action. It is believed that no fee is required for consideration of the submitted items. Should any fee be required, however, please charge such fee to Deposit Account No. 23-3030, but not to include any payment of issue fees.

I hereby certify that this correspondence is being deposited with the United States Postal Service as **first class mail** in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

July 28 2004
(Date of Deposit)
James B. Myers
Name of Registered Representative
James B. Myers
Signature
July 28 2004
Date of Signature

Respectfully submitted,

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PTO/SB/08A (12/01)
Approved for use through 10/31/2002. OMB 0651-0031
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2

Complete if Known	
Application Number	10/781,595
Filing Date	February 18, 2004
First Named Inventor	ISTEPHANOUS, Naim
Group Art Unit	3738
Examiner Name	
Attorney Docket No.	4002-3450/PC777.00

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		4,323,756	04-06-1982	Brown et al.	
		4,585,617	04-29-1986	Tenhover et al.	
		4,650,109	03-17-1987	Crivella et al.	
		4,687,487	08-18-1987	Hintermann	
		4,724,299	02-09-1988	Hammeke	
		4,731,115	03-15-1988	Abkowitz et al.	
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		5,993,554	11-30-1999	Keicher et al.	

Examiner Signature		Date Considered	

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004002-003450.JBM.293929

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		6,046,426	04-04-2000	Jeantette et al.	
		6,113,637	09-05-2000	Gill et al.	
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		6,520,996	02-18-2003	Manasas et al.	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	T[2]
		http://home.att.net/~castleisland/faq/faq430.htm "RP's Frequently Asked Questions" Ed Grenda, © Copyright Castle Island Co.	
		http://www.dynamettechnology.com/Main_Dynalogo.htm "Titanium Powder Metal (P/M Technology)	

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